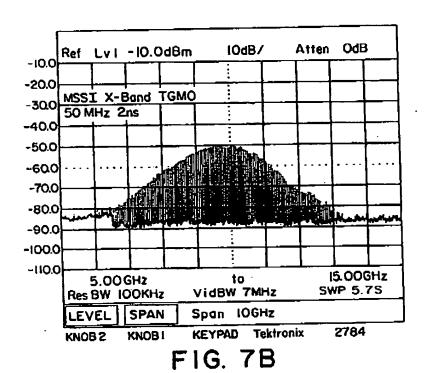
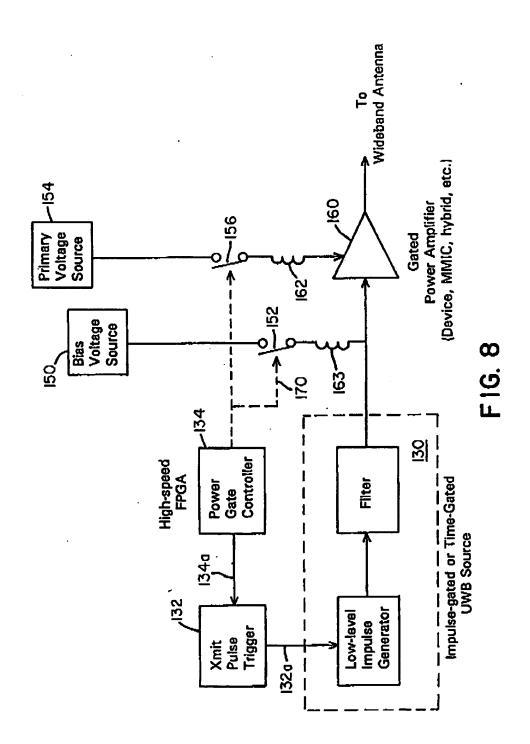
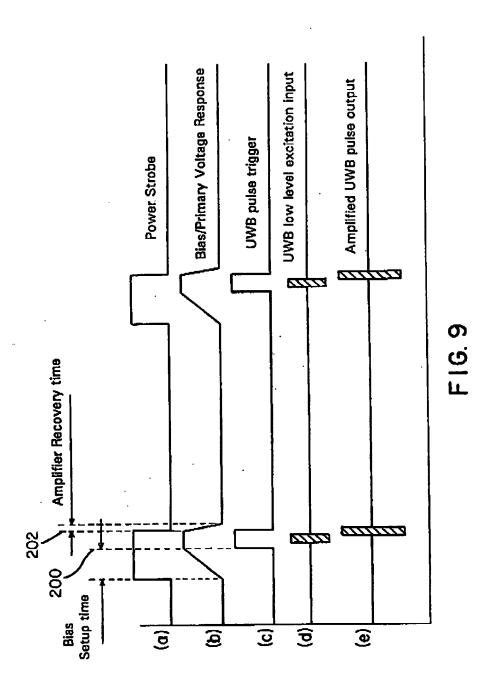
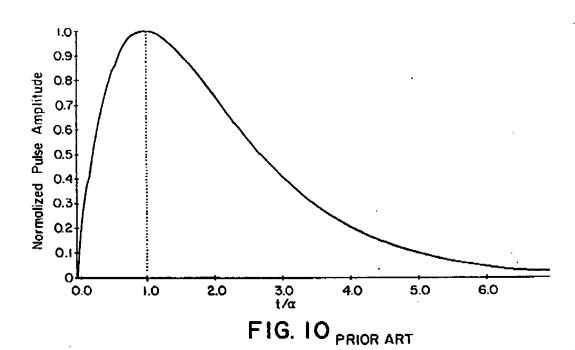


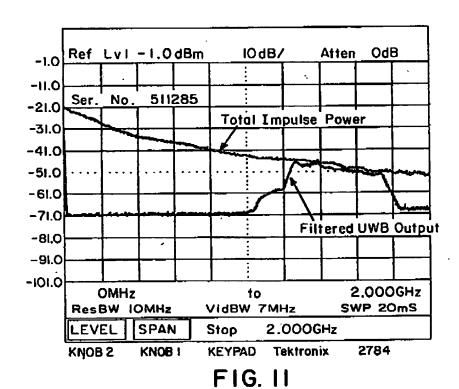
FIG. 7A

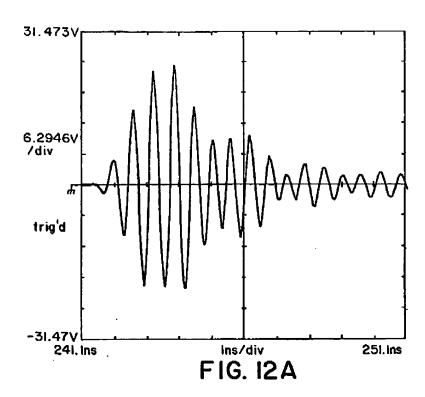


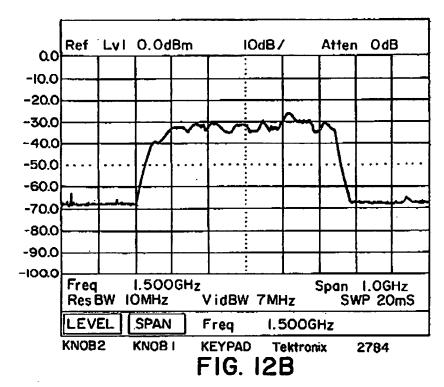


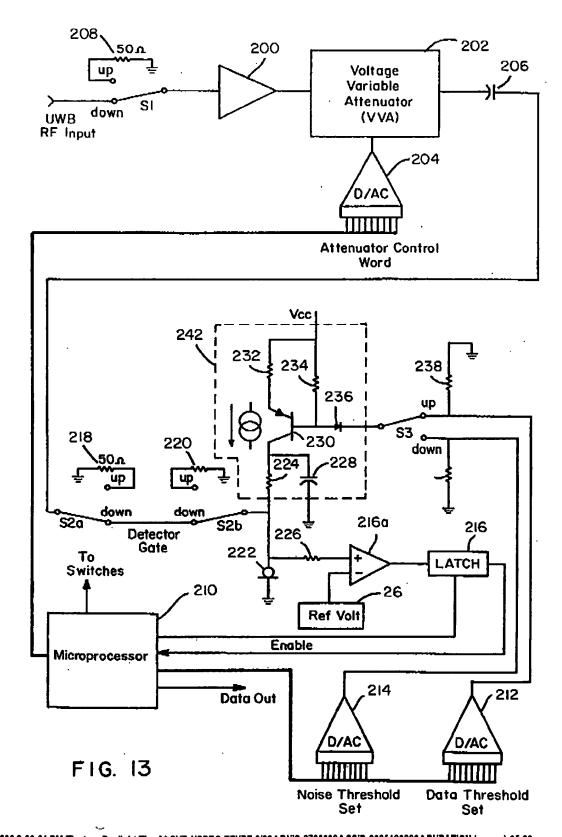


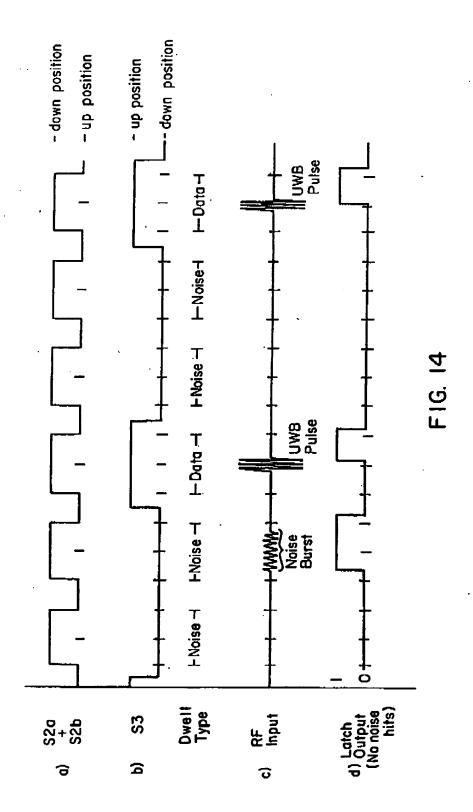












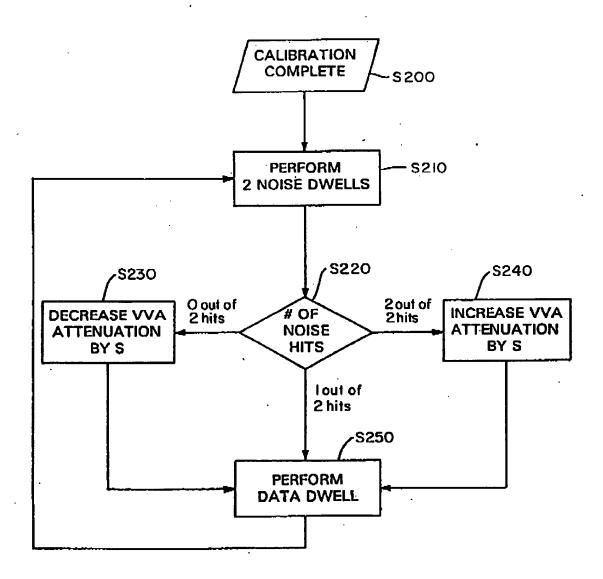
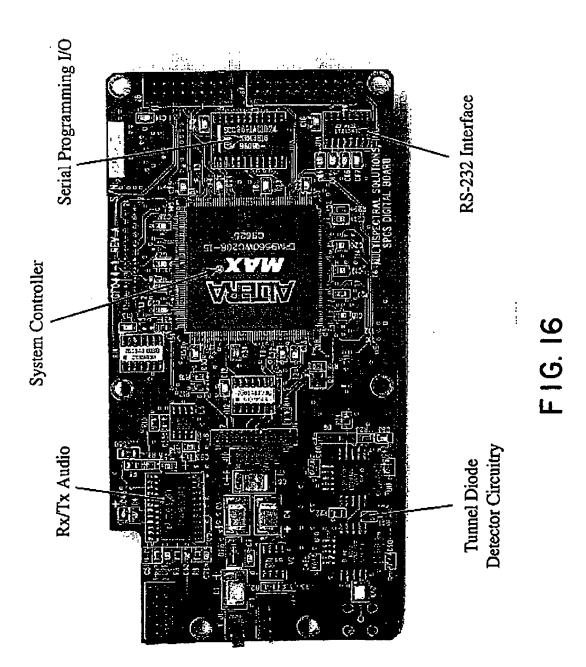


FIG. 15



PAGE 16/20 * RCVD AT 9/21/2006 2:26:34 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/22 * DNIS:2739903 * CSID:2025439230 * DURATION (mm-ss):05-20

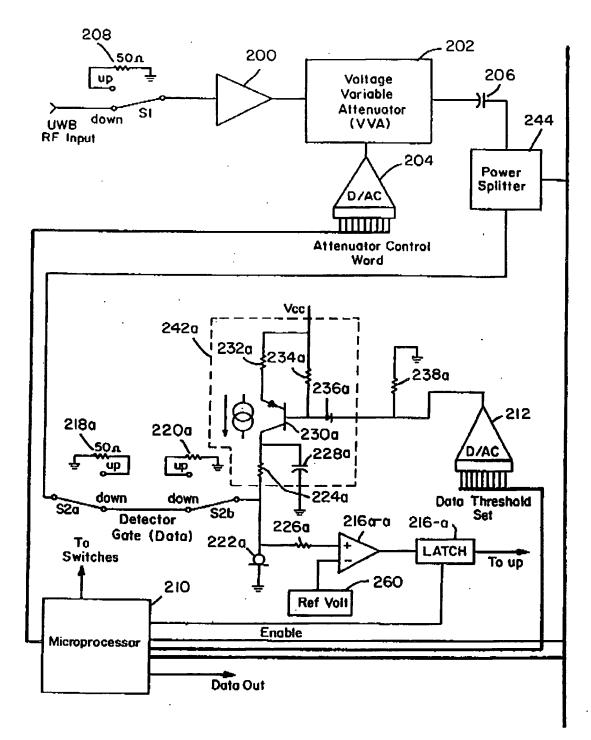


FIG. 17A

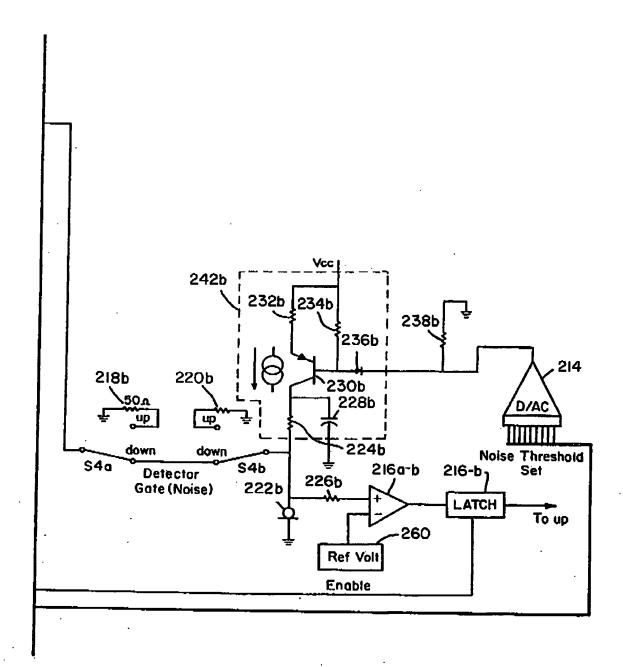
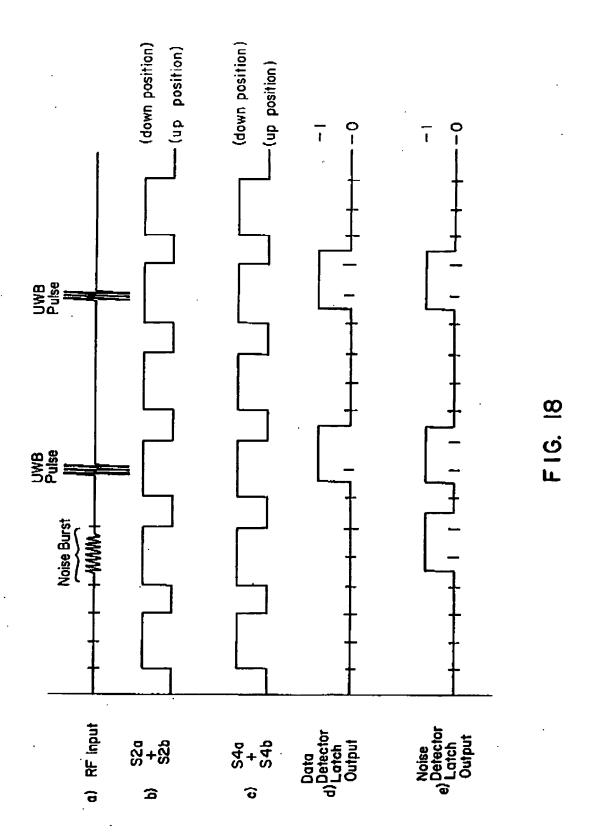


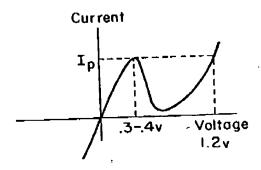
FIG. 17B



PAGE 19/20 * RCVD AT 9/21/2006 2:26:34 PM [Eastern Daylight Time] * SVR:USPTO-EFXRF-3/22 * DNIS:2739903 * CSID:2025439230 * DURATION (mm-ss):05-20

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TUNNEL DIODE

FIG. 19A PRIOR ART

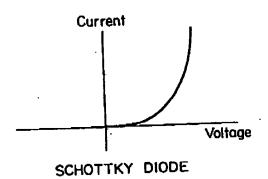
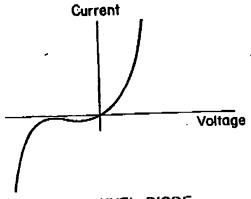


FIG. 19B PRIOR ART



BACK TUNNEL DIODE

FIG. 19C PRIOR ART